The Department of Natural Resources is providing this report to satisfy the requirements of the "Procedures Concerning Certain Licenses Act", IC 14-11-4, and its associated administrative rule, 312 IAC 2-3. The application files are available for public inspection at the Division of Water's office in Indianapolis. Please contact the Division's Technical Services Section at (317) 232-4160 or the toll free number 1-877-928-3755 to make an appointment for file review. Photocopies may be made for a nominal charge of \$0.10 per 8 1/2 " X 11" copy.

A pre-action public hearing on an application may be requested by filing a written petition with the Director, Division of Water:

Michael W. Neyer, P.E., Director Division of Water Room W264 402 West Washington Street Indianapolis, Indiana 46204

For a petition to be considered valid it must:

- 1. Contain the typed or legibly printed name and complete mailing address of each petitioner;
- 2. Be signed by a minimum of 25 individuals who are at least 18 years old and either reside in the county where the project will take place or own real property within 1 mile of the project site;
- 3. Affirm that each signatory to the petition satisfies the requirements of item 2; and
- 4. Identify the application for which the public hearing is being requested either by the application # or the applicant's name and the project description.

A petition which does not meet these requirements will be considered invalid and the hearing request will not be granted.

A person may request that the Department provide written notice of its action on an application by filing a written request with:

Division of Water Room W264 402 West Washington Street Indianapolis, Indiana 46204

The request must identify the application by either the application # or the applicant's name and the project description.

Application # : FW-22905

Stream : Rogers Ditch

Applicant : Michael and Michelle Macri

3910 Glenview Drive

South Bend, IN 46628-3865

Description : A new culvert crossing was placed in Rogers Ditch to carry a private residential

drive across the ditch. The new crossing is a 7' x 8' culvert placed on fill that is approximately 6' deep and approximately 20' wide. Minor channel shaping occurred both downstream and upstream of the culvert crossing. A 75' diameter pond was also constructed approximately 60' downstream of the drive and 50' landward of Rogers Ditch. In addition, spoil has been placed on the north bank ranging from 2" to 6" in depth. Details of the project are contained in information

and plans received at the Division of Water on May 21, 2004 and May 24, 2004.

Location : Along County Road 28, approximately 600' east of the Rogers Ditch stream

crossing and continuing east for approximately 700' and north for approximately

700'

near Wakarusa, Baugo Township, Elkhart County SW¼, Section 34, T 37N, R 4E, Wakarusa Quadrangle

Quad Code: 4108651

UTM Coordinates: Downstream 4596902 North, 578966 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22908

Stream : Crietz Creek

Applicant : Beckers Florist and Greenhouse

Bruce C Davis 6 Mulberry Street

Cambridge City, IN 47327-1007

Description : An existing greenhouse will be demolished and replaced with a new 50' x 150'

greenhouse. Details of the project are contained in information received electronically at the Division of Water on June 2, 2004 and in plans and

information received at the Division of Water on June 7, 2004.

Location : Along the left (north) overbank, approximately 50' downstream of the Mulberry

Street stream crossing

at Cambridge City, Jackson Township, Wayne County

NW1/4, SE1/4, NW1/4, Section 27, T 16N, R 12E, Cambridge City Quadrangle

Quad Code: 3908572

UTM Coordinates: Downstream 4408340 North, 655965 East

Statute/Rule: Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22910

Stream : Mill Creek Ditch

Applicant : Morgan County Highway Department

Larry Smith PE

5400 Blue Bluff Road

Martinsville, IN 46151-8185

Description : The existing steel truss bridge carrying CR 1150 over Mill Creek Ditch will be

replaced with a new structure on essentially the same alignment to improve traffic flow and conform to today's requirements and standards. The new structure will be a 3-span concrete box beam bridge with span lengths of 30 ft, 60 ft, and 30 ft. The structure will have an out-to-out length of 121 ft and a clear roadway width of 24 ft - 5.5 in. The spill through abutments will have 2:1 sideslopes armored with limestone riprap placed over a geotextile fabric. The abutments and piers will be skewed 25 degrees to align with the streamflow. The new approach roads will be elevated a maximum of 2.5 ft above the existing approaches. The existing

structure will be completely removed. The project is locally funded. Details of the

project are contained in information received electronically at the Division of

Water on June 2, 2004.

Location : Along Mill Creek Ditch at County Road 1150 North

near Little Point, Adams Township, Morgan County Section 4, T 13N, R 2W, Eminence Quadrangle

Quad Code: 3908656

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22911

Stream : Mill Creek Ditch

Applicant : Morgan County Highway Department

Larry Smith PE

5400 Blue Bluff Road

Martinsville, IN 46151-8185

Description : The existing steel truss bridge carrying CR 1050 over Mill Creek Ditch will be

replaced with a new structure on essentially the same alignment to improve traffic flow and conform to today's requirements and standards. The new structure will be a 3-span concrete box beam bridge with span lengths of 30 ft, 60 ft, and 30 ft. The structure will have an out-to-out length of 121 ft and a clear roadway width of 24 ft - 5.5 in. The spill through abutments will have 2:1 sideslopes armored with limestone riprap placed over a geotextile fabric. The new approach roads will be elevated a maximum of 2.5 ft above the existing approaches. The existing

structure will be completely removed. The project is locally funded. Details of the project are contained in information received electronically at the Division of

Water on June 2, 2004.

Location : Along Mill Creek Ditch at County Road 1050 North

Near Little Point, Adams Township, Morgan County Section 8, T 13N, R 2W, Eminence Quadrangle

Quad Code: 3908656

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22912

Stream : Little Buck Creek

Applicant : Indianapolis Department of Public Works

Long Nguyen

604 North Sherman Drive Indianapolis, IN 46201-2663

Description : The existing 20' span, earth-filled reinforced concrete arch bridge carrying

Shelbyville Road over Little Buck Creek will be replaced. The new structure will be a 24' span, three-sided concrete arch bridge. The proposed bridge and approaches will be built on the same horizontal alignment as the existing roadway, with an appropriate 10" grade rise across the bridge. The structure will be square (no skew) and the disturbed channel banks will be armored with suitably sized revetment riprap over geotextiles. The existing structure will be removed and the channel clearing and shaping will only extend approximately 50' upstream and downstream from the roadway centerline. Precast or cast-in-place wingwalls will be constructed at all corners of the proposed structure, built to a 45 degree angle from the bridge face. This project will be constructed utilizing federal-aid funding. There is no existing or proposed over the road flow at this location. Details of the project are contained in information received at the

Division of Water on June 2, 2004.

Location : At the Shelbyville Road crossing over Little Buck Creek

DOWNSTREAM: near Indianapolis, Franklin Township, Marion County

SW1/4, Section 11, T 14N, R 4E, Beech Grove Quadrangle

Quad Code: 3908661

UTM Coordinates: Downstream 4391607 North, 580708 East UPSTREAM: at Indianapolis, Franklin Township, Marion County

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22914

Stream : Little Blue River

Applicant : City of Shelbyville

Tim Lawson

44 West Washington Street Shelbyville, IN 46176-1247

Description : A new bridge will be constructed over Little Blue River to carry the New Lee Road

Extension across the river. The new structure will be a 3-span continuous

prestressed concrete I-beam bridge with span lengths of 79'-9", 80'-6", and 79'-9". The structure will have an out-to-out length of 241'-6-5/8" and a clear roadway width of 28'-10". The spill through abutments will have 2:1 sideslopes armored with limestone riprap placed over a geotextile fabric. The abutments and piers will be skewed 15 degrees to align with streamflow. The approach roads will be elevated a maximum of 6 ft above the existing grade. The project is locally

funded. Details of the project are contained in information received electronically

at the Division of Water on June 3, 2004.

Location : Along the Little Blue River, approximately 200' downstream of the I-74

overpasses

Near Shelbyville, Addison Township, Shelby County Section 33, T 13N, R 7E, Rays Crossing Quadrangle

Quad Code: 3908556

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22916

Stream : Great Miami River

Applicant : I-275 Emterprises Inc.

John S Savage 1704 Chase Avenue

Cincinnati, OH 45223-2013

Description : Install a potable water system at the Horseshoe Lake Campground in Greendale,

IN. The waterline will be at least 42-inches deep throughout the campground. Nineteen hydrants and 8,600 feet of pipe ranging from 1-inch to 3-inch will be installed (2000 ft of 1" and 6,600 feet of 3"). Water service, currently on-site, is provided the City of Greendale. Trenching will be performed using Ditch Witch type trenching equipment. Based on knowledge of the soil in that area, it is not anticipated a backhoe will be necessary. Width of trench is estimated to be 5 to 6 inches. The waterline will not cross any bodies of water. Details of the project are contained in informtaion received electronically at the Division of Water on June

4, 2004.

Location : Property is located east of I-275 and south of I-275 and US 50, and west of the

Great Miami River. The campground lies in the S 1/2 of Section 36, Township 6N,

Range 1 W, and the N ½ of Section 1, Town 5 N, Range 1 W. at Greendale, Lawrenceburg Township, Dearborn County

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22917

Stream : Jenny Lind Run

Applicant : U.S. Army

Kerry Dupaquier 11450 Highway 62

Charlestown, IN 47111-9400

Description

: Jenny Lind Pond is located in the east-central portion of Indiana Army Ammunition Plant. Jenny Lind Run and a small north channel flow through the pond to an earthen dam located approximately 1,500 feet west of the Ohio River. Due to dam failure in 1997, the pond drained and is currently empty. The pond soils and sediments are impacted from former plant operations and the primary purpose of this project is to contain the impacted media under a soil cap.

A wood outfall structure and associated steel piping located on site near the dam will be removed. The dam will be widened at the breach to allow increased channel flow capacity through the site to the Ohio River and to control erosion of the channel and soil cover. The upper 5 to 15 feet of the dam embankment will be removed to develop final grades.

An existing Service Road bridge that crosses Jenny Lind Run will be used for construction activities and hauling. The load capacity of the bridge is rated at 20 tons, which is insufficient for the project. The bridge will be temporarily reinforced, if structural and safety requirements can be met, to accommodate an increased load capacity for heavy construction traffic. If the bridge cannot be reinforced to meet structural and safety requirements, then the bridge deck may be replaced or construction traffic will be rerouted over a temporary crossing that can support the required loads.

A haul road will be installed parallel to the Jenny Lind Run channel and will have six stream crossings (48-inch corrugated metal pipe) to allow construction of the soil cover. The road will be approximately 30 feet wide, 2,500 feet long, and 18 inches thick, will be constructed of material taken from the dam embankment (approximately 8,000 cubic yards), and may be underlain by geogrid material.

A 2-foot thick (18 inches of clay and 6 inches of topsoil) soil cover will be installed over the site to contain the impacted media. The clay and topsoil, approximately 20,300 cubic yards and 12,100 cubic yards, respectively, will be obtained from an on site borrow source. After compaction and grading of the clay, a layer of orange non-woven geotextile material will be placed between the clay and topsoil to serve as a high visibility warning of erosion. The soil cover will be graded to provide surface drainage to the north channel and the Jenny Lind Run channel.

Portions of the Jenny Lind Run channel will be excavated for stabilization purposes. The channel alignment will be slightly modified to reduce flow velocities and minimize erosion of the banks and the soil cover. All materials excavated from the channel are assumed to be impacted and will be placed

underneath the soil cover.

Twenty-one in-stream rock structures will be constructed in the channel to minimize erosion, including rock vanes, J-hooks, and cross-vanes. Rock structure installation will be sequenced in an upstream to downstream direction. The stream will be diverted while installing the rock structures by using a bypass pumping system to dewater the stream. Temporary earthen or sandbag dams will be constructed upstream and downstream of each rock structure to allow construction activities to proceed with minimal impact from creek flow. Following construction of the rock structures, Indiana Class I riprap will be installed in seven locations at the steam bends, where velocities are highest, to protect the stream banks from erosion. Riprap will be placed to a thickness of at least 12 inches over a non-woven geotextile.

Two permanent channel crossings will be installed to allow future access for inspection and maintenance of the soil cover. A 10 foot wide by 50 foot long prefabricated steel bridge will be installed over the main channel of the Jenny Lind Run near Station 16+00, and the elevation of the bottom of the lower chord will be 438.0, which is just above the modeled 25-year 24-hour storm water flow elevation of 437.2. The bridge will be capable of supporting a pickup truck or tractor or mowing equipment. Fourteen 40-foot steel bearing piles will be driven into the ground to support the abutments and wing walls.

The second crossing consists of a 12 foot wide by 100 foot long road that will be installed across the small north channel at surface grade using geogrid and 12 inches of crushed rock and riprap along the flanks. The channel bottom at this location is at Elevation 420 and may flood occasionally with backwater from the Ohio River. A 4-foot staging gauge will be installed at the end of the road to indicate depth of water over the road.

Live stakes will be planted at the bank end of each rock structure for erosion control. The entire new soil cover and the area along the stream channel will be vegetated with different seed mixtures, depending upon the area being seeded, and erosion control blankets will be installed. Details of the project are contained in information received electronically at the Division of Water on June 4, 2004.

Location

Jenny Lind Pond is located in the east-central portion of Indiana Army Ammunition Plant. Jenny Lind Run and a small north channel flow through the pond to an earthen dam located approximately 1,500 feet west of the Ohio River

Site access is via Indiana Army Ammunition Plant Facility Gate Entrance #19 off IN Hwy 62. The gates are manned by security personnel and site entrance must be coordinated ahead of time.

near Charlestown, Charlestown Township, Clark County

Statute/Rule

Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312 IAC 10

Application # : FW-22924

Stream : Boots Creek

Applicant : Grant County Commissioners

Larry L Yeager, PE

3939 South Garthwaite Road Gas City, IN 46933-1155

Description : This project involves the widening of the existing single span bridge carrying

Nebraska Street over Boots Creek. The existing span is 26' 7 ½" with a 29'-1" clear roadway width. The widening consists of removing and replacing the sidewalks to the east and west of the roadway with two reinforced concrete slabs, partial and full depth patching of the deck, a new concrete bridge deck overlay, new TX bridge railings, reinforced concrete approach slabs and minor patching of the north abutment. The new clear roadway will be 31'-0" curb to curb with a 7'-1" sidewalk to the west and a 7'-10" sidewalk to the east. Approach work will extend approximately 200' north and 200' south on Nebraska Street. This project will not affect the efficiency or capacity of the waterway. The low structure elevation of the bridge will not be changed. Details of the project are contained in information

received electronically at the Division of Water on June 9, 2004.

Location : Along Boots Creek approximately 150 feet north of the intersection of Nebraska

Street and Third Street

at Marion, Center Township, Grant County Section 6, T 24N, R 8E, Marion Quadrangle

Quad Code: 4008556

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : PL-19834

Lake : Lake Wawasee

Applicant : Robert C McNary

11153 Northeast Wawasee Drive

Syracuse, IN 46567-9623

Description : A concrete seawall will be refaced with a layer of concrete across 18' of the

applicant's frontage. The reface will be keyed to the wall's lakeward face. Details of the project are contained in information and plans received at the

Division of Water on May 17, 2004, and May 26, 2004.

Location : 1153 North East Wawasee Drive, lot 33, Waveland Beach subdivision

near Syracuse, Turkey Creek Township, Kosciusko County

SE1/4, SW1/4, SW1/4, Section 13, T 34N, R 7E, Lake Wawasee Quadrangle

Quad Code: 4108546

UTM Coordinates: Downstream 4583355 North, 611337 East

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Rule, 312 IAC 11

Application # : PL-19842

Lake : Waldron Lake

Applicant : Harold Schafer

1115 Hilltop Drive

Rome City, IN 46784-9653

Description : Approximately 12' x 50' of an existing channel will be dredged to a maximum

depth of 3' below the lake's legal level. Also, a concrete seawall will be refaced with a layer of concrete across the applicant's 65' lake frontage. The reface will be keyed to the wall's lakeward face. Details of the project are contained in information and plans received at the Division of Water on May 25, 2004.

Location : The shoreline of Round Island on Sylvan Lake

near Rome City, Noble County

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Application # : PL-19845

Lake : Irish Lake

Applicant : Richard Zielinski

14505 Pinewood Drive

Orland Park, IL 60467-7378

Description : A concrete seawall will be refaced with a layer of concrete across 148' of the

applicant's 260' frontage. The reface will be keyed to the wall's lakeward face. Details of the project are contained in information and plans received at the

Division of Water on May 28, 2004.

Location : 55 EMS B61 Lane, Tract #21 and 22

near Warsaw, Tippecanoe Township, Kosciusko County

NW1/4, SW1/4, SW1/4, Section 21, T 33N, R 7E, North Webster Quadrangle

Quad Code: 4108536

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Rule, 312 IAC 11

Application # : PL-19847

Lake : Crooked Lake

Applicant : Michael Hoehn

903 Blue Stone Court

Fort Wayne, IN 46804-5917

Description : A concrete seawall will be refaced with a layer of concrete across 15' of the

applicant's frontage. The reface will be keyed to the wall's lakeward face. Details of the project are contained in information and plans received at the Division of

Water on June 1, 2004.

Location : 3660 West Shady Side Alleyway

near Angola, Pleasant Township, Steuben County

NE1/4, NE1/4, NW1/4, Section 17, T 37N, R 13E, Angola West Quadrangle

Quad Code: 4108561

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Application # : PL-19848

Lake : Oswego Lake

Applicant : Mr and Mrs Frank Moosbruger

7010 Eastwick Circle

Indianapolis, IN 46256-2368

Description : A concrete seawall will be reface with a layer of concrete across the applicant's

frontage. The reface will be keyed to the wall's lakeward face. Details of the project are contained in information and plans received at the Division of Water

on June 1, 2004.

Location : 6420 North County Road 300 East, Lot 39 in the fifth addition to Bellrohrn Park

near Leesburg, Plain Township, Kosciusko County

SW1/4, NE1/4, SE1/4, Section 11, T 33N, R 6E, Leesburg Quadrangle

Quad Code: 4108537

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Rule, 312 IAC 11

Application # : PL-19849

Lake : Oswego Lake

Applicant : Mrs Bernard Moore

6408 North 300 East

Leesburg, IN 46538-9126

Description : A concrete seawall will be reface with a layer of concrete across the applicant's

frontage. The reface will be keyed to the wall's lakeward face. Details of the project are contained in information and plans received at the Division of Water

on June 1, 2004.

Location : 6408 North County Road 300 East, Lot 40 in the fifth addition to Bellrohrn Park

near Leesburg, Plain Township, Kosciusko County

SW¼, NE¼, SE¼, Section 11, T 33N, R 6E, Leesburg Quadrangle

Quad Code: 4108537

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Application # : PL-19850

Lake : Oswego Lake

Applicant : Mr and Mrs Donald Rich

283 East Deerwood Court Warsaw, IN 46582-6949

Description : A concrete seawall will be reface with a layer of concrete across the applicant's

frontage. The reface will be keyed to the wall's lakeward face. Details of the project are contained in information and plans received at the Division of Water

on June 1, 2004.

Location : 6368 North County Road 300 East, Lot 42 and 43 in the fifth addition to Bellrohrn

Park

near Leesburg, Plain Township, Kosciusko County

SW1/4, NE1/4, SE1/4, Section 11, T 33N, R 6E, Leesburg Quadrangle

Quad Code: 4108537

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Rule, 312 IAC 11

Application # : PL-19851

Lake : Lake Gage

Applicant : Mary Roussel

6818 Hursh Road

Fort Wayne, IN 46845-8867

Description : A concrete seawall will be refaced with a layer of concrete across 75' of the

applicant's frontage. The reface will be keyed to the wall's lakeward face. Details of the project are contained in information and plans received at the Division of

Water on June 3, 2004.

Location : 6695 West North Gage Drive, lot4 in Mid-Lake Park

near Angola, Millgrove Township, Steuben County

NE14, NE14, SW14, Section 35, T 38N, R 12E, Angola West Quadrangle

Quad Code: 4108561

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Application # : PL-19852

Lake : Lake Wawasee

Applicant : Richard Roby

3918 Creedmoor Place Anderson, IN 46011-1604

Description : A concrete seawall will be refaced with a layer of concrete across 50' of the

applicant's frontage. The reface will be keyed to the wall's lakeward face. Details of the project are contained in information and plans received at the Division of

Water on June 3, 2004.

Location : 11496 Sunrise Drive, lot 3 in Masons Sunrise Beach Addition

near Syracuse, Turkey Creek Township, Kosciusko County

NW1/4, SE1/4, NE1/4, Section 14, T 34N, R 7E, Lake Wawasee Quadrangle

Quad Code: 4108546

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Rule, 312 IAC 11

Application # : PL-19856

Lake : Big Lake

Applicant : Douglas L Bailey

5664 South 500 West 57 Columbia City, IN 46725

Description : I wish to add pea gravel or sand to the lake shoreline on my lake lots in order to

have better access to the lake. Details of the project are contained in information

received electronically at the Division of Water on June 7, 2004.

Location : Located on the south side of Big Lake in the Southwood Shores subdivision in

Noble County.Lots 7,8 &9 within the subdivision near Columbia City, Noble Township, Noble County

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Application # : PL-19857

Lake : Syracuse Lake

Applicant : John Fisher

6941 Kalorama Road Leesburg, IN 46538-9176

Description : A new seawall will be constructed across 58'of the applicant's frontage along

Syracuse Lake to deter further shoreline erosion. The wall will consist of Northstar Vinyl sheet piling anchored to deadmen 12' into the property. The wall will have a maximum thickness of 6". The wall's lakeward face will be at the lake's legal shoreline. Plans and color photographs are enclosed in the application package. Details of the project are contained in information received electronically at the

Division of Water on June 7, 2004.

Location : Syracuse Lake. Along the south west shore of syracuse lake running along 58'

frontage of lot 89S & W 2nd ADD. Parcel Number 008-019-052

At Syracuse, Turkey Creek Township, Kosciusko County

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake